



<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)										Docket Number <b>62492</b>					Application Number <b>09/248,057</b>				
										Applicant <b>Tuan BUI et al.</b>									
										Filing Date <b>February 10, 1999</b>					Group Art Unit <b>3734 3762</b>				
<b>U. S. PATENT DOCUMENTS</b>																			
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.							
	3	7	3	9	9	4	3	06/19/73	Wilhelmson et al.										
	3	8	5	8	5	7	4	01/07/75	Page										
	3	9	1	0	2	5	7	10/07/75	Fletcher et al.										
	4	1	7	3	9	7	1	11/13/79	Karz										
	4	4	1	3	3	1	4	11/01/83	Slater et al.										
	4	4	4	9	5	3	8	05/22/84	Corbitt et al.										
	4	5	3	1	5	2	7	07/30/85	Reinhold, Jr. et al.										
	4	5	6	1	4	4	3	12/31/85	Hogrefe et al.										
	4	5	8	6	2	6	0	05/06/86	Baxter et al.										
	4	6	2	4	6	6	1	11/25/86	Arimond										
	4	6	7	6	7	7	6	06/30/87	Howson										
<b>FOREIGN PATENT DOCUMENTS</b>																			
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No							
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)																			
	A. H. McMorris et al., "Are Process Control Rooms Obsolete?", Control Engineering, pp. 42-47, July 1971.																		
	Jack Crone, Jaromir Belic, and Roger W. Jelliffe, "A Programmable Infusion Pump Controller," 30th Annual Conference on Engineering in Medicine and Biology, November 5-9, 1977, Los Angeles, California (11 pages).																		
	James D. Foley and Andries Van Dam, "Fundamentals of Interactive Computer Graphics," Addison-Wesley Publishing Company, 1982, selected pages from Chapters 1 and 2 (11 pages).																		
EXAMINER 										DATE CONSIDERED <b>4/24/00</b>									
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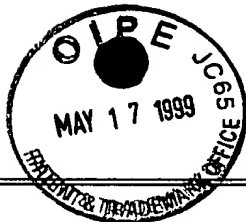
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	4	6	9	6	6	7	1	09/29/87	Epstein et al.	1									
	4	7	3	1	0	5	1	03/15/88	Fischell										
	4	7	5	6	7	0	6	07/12/88	Kerns et al.										
	4	7	9	7	8	4	0	01/10/89	Fraden										
	4	8	0	3	6	2	5	02/07/89	Fu et al.										
	4	8	1	0	2	4	3	03/07/89	Howson										
	4	8	2	8	5	4	5	05/09/89	Epstein et al.										
	4	8	5	0	9	7	2	07/25/89	Schulman et al.										
	4	8	6	5	5	8	4	09/12/89	Epstein et al.										
	4	8	7	1	3	5	1	10/03/89	Feingold										
	4	9	0	1	2	2	1	02/13/90	Kodosky et al.										
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<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)																			
		L. C. Sheppard, "Computer Based Clinical Systems: Automation and Integration," 39th ACEMB, September 13-16, 1986, Baltimore, Maryland, pp. 73-75.																	
		Peter Lord et al., "MiniMed Technologies Programmable Implantable Infusion System," Annals New York Academy of Sciences, pp. 66-71, describing clinical trials from November 1986.																	
		Literature, I-Flow Corporation, advertising its Vivus 4000™ Infusion System; Presentation materials, Eric W. Brown, "Trends in Complex I.V. Therapies for the Home Infusion Market, presented at Advances in Drug Delivery, Dallas, Texas, December 7, 1988, 10 pages.																	
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	4	9	2	5	4	4	4	05/15/90	Orkin et al.						
	4	9	3	3	8	4	3	06/12/90	Scheller et al.						
	4	9	4	2	5	1	4	07/17/90	Miyagaki et al.						
	4	9	5	2	9	2	8	08/28/90	Carroll et al.						
	4	9	9	5	2	6	8	02/26/91	Ash et al.						
	5	0	3	8	8	0	0	08/13/91	Oba						
	5	0	7	8	6	8	3	01/07/92	Sancoff et al.						
	5	1	0	0	3	8	0	03/31/92	Epstein et al.						
	5	1	0	9	8	4	9	05/05/92	Goodman et al.						
	5	1	1	5	1	3	3	05/19/92	Knudson						
5	1	1	6	3	1	2	05/26/92	Blankenship et al.							
<b>FOREIGN PATENT DOCUMENTS</b>															
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)															
	Product literature, Baxter Healthcare Corporation, "The MultiPlex™ Series 100 Fluid Management System," copyright 1988, 2 pages.														
	Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," undated, 2 pages.														
	"LabView®2 User Manual: Chapter 2, The Front Panel," National Instruments Corporation, January 1990; title page and pp. 2-1:2-36.														
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)								Applicant Tuan BUI et al.									
								Filing Date February 10, 1999				Group Art Unit 3734 <i>3762</i>					
U. S. PATENT DOCUMENTS																	
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.					
<i>[Signature]</i>	5	1	3	7	0	2	3	08/11/92	Mendelson et al.	<i>[Signature]</i>	<i>[Signature]</i>						
	5	1	5	2	2	9	6	10/06/92	Simons								
	5	1	5	3	8	2	7	10/06/92	Coutré et al.								
	5	1	5	5	6	9	3	10/13/92	Altmayer et al.								
	5	1	6	5	8	7	4	11/24/92	Sancoff et al.								
	5	1	6	7	2	3	5	12/01/92	Seacord et al.								
	5	1	9	1	8	9	1	03/09/93	Righter								
	5	2	0	7	6	4	2	05/04/93	Orkin et al.								
	5	2	1	3	0	9	9	05/25/93	Tripp, Jr.								
	5	2	2	6	4	2	5	07/13/93	Righter								
5	2	3	0	6	2	3	07/27/93	Guthrie et al.									
FOREIGN PATENT DOCUMENTS																	
		DOCUMENT NUMBER					DATE		COUNTRY			CLASS		SUB CLASS		Translation	
																Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																	
<i>[Signature]</i>		Jack Shandle, "Who Will Dominate the Desktop in the '90s? IBM and Apple Rev Their Technology Engines as the Multimedia Age Begins," Electronics, February 1990, pp. 48-50.															
		Product literature, Abbott Laboratories, LifeCare® The Blue Line System, July 1990, 8 pages.															
		"BLOCK Medical: Growing With Home Infusion Therapy," INVIVO The Business and Medicine Report, April 1991, pp. 7-9.															
EXAMINER <i>[Signature]</i>										DATE CONSIDERED 4/24/00							
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U. S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.	
	5	2	5	6	1	5	7	10/26/93	Samiotas et al.				
	5	2	9	1	1	9	0	03/01/94	Scarola et al.				
	5	2	9	5	0	6	2	03/15/94	Fukushima				
	5	2	9	7	5	5	4	03/29/94	Glynn et al.				
	5	3	1	7	5	0	6	05/31/94	Coutré et al.				
	5	3	3	8	1	5	7	08/16/94	Blomquist				
	5	3	6	1	7	5	8	11/08/94	Hall et al.				
	5	3	6	8	5	6	2	11/29/94	Blomquist et al.				
	5	3	7	6	0	7	0	12/27/94	Purvis et al.				
	5	3	7	8	2	3	1	01/03/95	Johnson et al.				
5	3	9	5	3	2	1	03/07/95	Kawahara et al.					
FOREIGN PATENT DOCUMENTS													
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
	Marshall D. Bedder et al., "Cost Analysis of Two Implantable Narcotic Delivery Systems," Journal of Pain and Symptom Management, Vol. 6, No. 6, August 1991, pp. 368-373.												
	Jerry Hirsch, "Portable IV Frees Patients," The Orange County Register, November 21, 1991, 1 page.												
	"IEEE-488 and VXIbus Control, Data Acquisition, and Analysis...the Most Choices," National Instruments, Application Software Products, 1991, pp. 1-1:1-13, 1-18, 4-68:4-69 (17 pages).												
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(Use several sheets if necessary)

Docket Number  
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09/248,057Applicant  
Tuan BUI et al.Filing Date  
February 10, 1999Group Art Unit  
3734 3762**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	5	3	9	5	3	2	9	03/07/95	Fleischhackor et al.			
	5	4	0	0	2	4	6	03/21/95	Wilson et al.			
	5	4	1	2	4	0	0	05/02/95	Takahara et al.			
	5	4	2	9	6	0	2	07/04/95	Hauser			
	5	4	6	9	8	5	5	11/28/95	Pompei et al.			
	5	4	8	2	4	4	6	01/09/96	Williamson et al.			
	5	4	8	5	4	0	8	01/16/96	Blomquist			
	5	5	0	9	4	2	2	04/23/96	Fukami			
	5	5	2	2	3	9	6	06/04/96	Langer et al.			
	5	5	4	4	6	5	1	08/13/96	Wilk			
	5	5	5	8	6	3	8	09/24/96	Evers et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	Deborah J. Mayhew, "Principles and Guidelines in Software User Interface Design," Prentice-Hall, Inc., 1992, selected portions of Chapter 9 (17 pages).
	Ben Shneiderman, "Designing the User Interface: Strategies for Effective Human-Computer Interaction," Addison- Wesley Publishing Company, 1992, Chapter 5: Direct Manipulation (56 pages).
	Product literature, Baxter Healthcare Corporation, "Flo-Gard® 6201 Volumetric Infusion Pump," copyright 1992, 2 pages.
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	5	5	5	8	6	4	0	09/24/96	Pfeiler et al.										
	5	5	6	9	1	8	7	10/29/96	Kaiser										
	5	5	7	3	5	0	6	11/12/96	Vasko										
	5	5	8	2	5	9	3	12/10/96	Hultman										
	5	6	0	9	5	7	5	03/11/97	Larson et al.										
	5	6	4	3	2	1	2	07/01/97	Coutré et al.										
	5	6	5	8	2	5	0	08/19/97	Blomquist et al.										
	5	8	0	7	3	3	6	09/15/98	Russo et al.										
	5	8	8	5	2	4	5	03/23/99	Lynch et al.										
5	8	9	5	3	7	1	04/20/99	Levitas et al.											
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		Brochure, "IMED® STATUS™ Infusion Management System," (undated, 6 pages).																	
		Supplemental FDA 510K Notification dated November 9, 1995 by Sabratek Corporation regarding Sabratek's 3030 Infusion Pump and Sabratek's Communication Link Software Package.																	
		Response of Sabratek Corporation dated March 5, 1996 to FDA request for additional information, 8 pages.																	
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